UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

11/06/2007

WEINGARTEN, SCHURGIN, GAGNEBIN & LEBOVICI LLP TEN POST OFFICE SQUARE BOSTON, MA 02109

EXAMINER HENRY, MICHAEL C ART UNIT PAPER NUMBER

1623

DATE MAILED: 11/06/2007

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/659,063	09/10/2003	Mitchell P. Fink	UPITT-008XX	3827

TITLE OF INVENTION: EXTRACELLULAR NAD+ AND CADPR AS POTENT ANTI-INFLAMMATORY AGENTS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$720	\$300	\$0	\$1020	02/06/2008

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown
- B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (571)-273-2885

INSTRUCTIONS: This fappropriate. All further e indicated unless corrected maintenance fee notificati	form should be used forrespondence including below or directed oth ons.	or transmitting the ISSU of the Patent, advance of the erwise in Block I, by (a					ould be completed where correspondence address as rate "FEE ADDRESS" for
CURRENT CORRESPONDE	NCE ADDRESS (Note: Use Blo	ock 1 for any change of address)	i	Fee(e) Transmittal Th	is certifica	ite cannot be used fo	r domestic mailings of the or any other accompanying nt or formal drawing, must
	ICE SQUARE	^{/2007} GAGNEBIN & LE		· Cei	rtificate of	Mailing or Transr	
							(Depositor's name)
							(Signature)
			Į				(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENT	FOR	ATTORN	EY DOCKET NO.	CONFIRMATION NO.
10/659,063	09/10/2003		Mitchell P. Fink		UP	ITT-008XX	3827
FITLE OF INVENTION:							T
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DI		E FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$720	\$300	. \$0		\$1020	02/06/2008
EXAMI	NER	ART UNIT	CLASS-SUBCLASS				
HENRY, MI		1623	514-046000				
Address form PTO/SB/ "Fee Address" indic PTO/SB/47; Rev 03-02 Number is required.	ndence address (or Char /122) attached. cation (or "Fee Address' or more recent) attach ND RESIDENCE DATA ess an assignee is identi in 37 CFR 3.11. Comp	nge of Correspondence Indication form cd. Use of a Customer A TO BE PRINTED ON T	(1) the names of up or agents OR, altern (2) the name of a si registered attorney 2 registered patent listed, no name will THE PATENT (print or data will appear on th T a substitute for filing	ingle firm (having as a or agent) and the nam attorneys or agents. If be printed.	a member a les of up to no name i	a 2os 3tified below, the do	ocument has been filed for
Please check the appropria	ate assignee category or	categories (will not be pr	rinted on the patent):	☐ Individual ☐ Co	orporation	or other private gro	up entity Government
	re submitted: o small entity discount p of Copies	ermitted)	The Director is her	ed. eard. Form PTO-2038	is attache	ed.	hown above) Teiency, or credit any extra copy of this form).
. Change in Entity Statu	,	· ·	_				
a. Applicant claims			<u> </u>	longer claiming SMA			
NOTE: The Issue Fee and nterest as shown by the re	Publication Fee (if requeeords of the United State	aired) will not be accepted tes Patent and Trademark	d from anyone other the Office.	an the applicant; a regi	istered atto	rney or agent; or the	e assignee or other party in
Authorized Signature _			<u> </u>	Date			
Typed or printed name	****		·				
This collection of informal in application. Confidentia ubmitting the completed his form and/or suggestion and the completed this form and the completed with the confidence of the confidence o	tion is required by 37 C ality is governed by 35 application form to the ns for reducing this bur rginia 22313-1450. DO	FR 1.311. The information U.S.C. 122 and 37 CFR USPTO. Time will vary den, should be sent to the NOT SEND FEES OR C	on is required to obtain 1.14. This collection is depending upon the ir e Chief Information Of COMPLETED FORMS	or retain a benefit by t estimated to take 12 i dividual case. Any co ficer, U.S. Patent and 5 TO THIS ADDRESS	the public of th	which is to file (and complete, including n the amount of time k Office, U.S. Deparo: Commissioner for the commiss	by the USPTO to process) g gathering, preparing, and the you require to complete rtment of Commerce, P.O. or Patents, P.O. Box 1450,

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/659,063	09/10/2003	Mitchell P. Fink	UPITT-008XX	3827	
207 75	590 11/06/2007		EXAM	INER	
		NEBIN & LEBOVICI LLP	HENRY, MICHAEL C		
TEN POST OFFIC	E SQUARE	ART UNIT	PAPER NUMBER		
BOSTON, MA 02	109		1623		
			DATE MAILED: 11/06/2007		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.